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SFP 20 2005



### **FAX LEAD SHEET**

FAX REFERENCE NUMBER: AT-027AF2

DATE: September 20, 2005

COMMISSIONER OF PATENTS

**Technology Center: 2800** 

ATTN.: Examiner Aditya S. Bhat

Art Unit: 2863

FAX NUMBER SENDING TO: (571) 273-8300 (Central Fax No.)

FROM: J. Michael Johnson

**FAX NUMBER:** 

Reg. No. 37,856

(775) 849-3143

Agent for Applicant

If illegible when received, please call: (775) 849-3085

NUMBER OF PAGES: 15

(Including this page)

SUBJECT:

AMENDMENT/RESPONSE TO FINAL OFFICE ACTION

MAILED 07/27/2005 For SN: 10/027.751

#### MESSAGE

To Whom It May Concern:

## Received by US Patent and Trademark Office:

Official Response/Amendment (12 pages) with Certificate of Facsimile Transmission (on page 12); and

Transmittal Letter (1 page, 2 copies) with Cert. of Fax Transmission.

# For Patent Application of:

Joel P. Dunsmore et al.

Serial Number: 10/027,751

Filed: Dec. 21, 2001

Entitled: "Test System Dynamic Range Extension Through Compression

Compensation"

From: J. Michael Johnson, Reg. No. 37,856

(for John L. Imperato, Reg. No. 40,026, Agilent Technologies, Inc.)

Attorney Docket No.: 10004016-1

Dated: Sep. 20, 2005

#### CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence and the documents listed above are being facsimile transmitted to the United States Patent and Trademark Office.

AGILENT TECHNOLOGIES, INC. Legal Department, DL429 Intellectual Property Administration P. O. Box 7599 Loveland, Colorado 80537-0599

Sep 20 2005 10:30AM

Serial No.:

#### ATTORNEY DOCKET NO. 10004016-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CENTRAL FAX CENTER SEP 2 0 2005

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Inventor(s): Joel P. Dunsmore et al. 10/027,751

Examiner: Aditya S. Bhat

Filing Date: December 21, 2001

Group Art Unit: 2863

Title: Test System Dynamic Range Extension Through Compression Compensation

**COMMISSIONER FOR PATENTS** P.O. Box 1450 Alexandria VA 22313-1450

#### TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir	:											
Tra	ansmitted he	rewith is/are the follo	wing in the	above-Identified	application	on:						
×	Response	Response/Amendment			Petition to extend time to respond							
	New fee as calculated below				Supplemental Declaration							
X	No additional fee (Address envelope to "Mail Stop Amendments")											
	Other: (Fee \$)											
Г	CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY											
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Ì	TOTAL CLAIMS	32	MINUS	32	=	0	X 50	\$	0			
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to Deposit Account 50-1078. At any time during the pendency of this application, please charge Charge \$ 0 any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.2 5. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

1020.00 E

TOTAL ADDITIONAL FEE FOR THIS AMENDMENT

Ву

Respectfully submitted,

Joel P. Dunsmore et al.

1590.00

OTHER FEES

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120.00

Date of facsimile: Sep. 20, 2005

FEE

Typed Name: J. Michael Johnson

Signature:

J. Michael Johnson

Attorney/Agent for Applicant(s)

Reg. No. 37,856

Date: Sep. 20, 2005

Telephone No. (775) 849-3085

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#### ATTORNEY DOCKET NO. 10004016-1

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

inventor(s): Joel P. Dunsmore et al. 10/027,751

SEP 2 0 2005

Serial No.:

Sim

Examiner: Aditya S. Bhat

Filing Date: December 21, 2001

Group Art Unit: 2863

Title: Test System Dynamic Range Extension Through Compression Compensation

**COMMISSIONER FOR PATENTS** P.O. Box 1450 Alexandria VA 22313-1450

## TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

<b>U</b> ,(,	•										
Transmitted herewith is/are the following in the above-identified application:											
×		e/Amendment	Petition to extend time to respond								
	New fee a	s calculated below	Supplemental Declaration								
No additional fee (Address envelope to "Mail Stop Amendments")											
	Other: (Fee \$)										
		CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY									
	(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUI PREVIOUSLY PA	(4) ST NUMBER		(5) PRESENT EXTRA		(6) ATE	(7) ADDITIONAL	
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Respectfully submitted,

Joel P. Dunsmore et al.

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below:

Date of facsimile: Sep. 20, 2005

Typed Name: J. Michael Johnson

Signature:

J. Michael Johnson

Ву

Attorney/Agent for Applicant(s)

Reg. No. 37,856

Date: Sep. 20, 2005

Telephone No. (775) 849-3085

Rev 13/04 (TransAmd)

AGILENT TECHNOLOGIES, INC. Legal Department, M/S DL429 Intellectual Property Administration P. O. Box 7599 Loveland, CO 80537-0599

PATENT APPLICATION ATTORNEY DOCKET NO. 10004016-1

RESPONSE/AMENDMENT dated Septmeber 20, 2005 RECEIVED CENTRAL FAX CENTER

SEP 2 0 2005

**OFFICIAL** 

Appl. No.

10/027,751

Confirmation No. 3808

Applicant

Joel P. Dunsmore et al.

Filed TC/AU Examiner Dec. 21, 2001 2800/2863 Aditya S. Bhat

Docket No. :
Customer No. :

10004016-1 022878

Title

Test System Dynamic Range

**Extension Through Compression** 

Compensation

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### **RESPONSE/AMENDMENT**

Sir:

In response to the Final Office Action of Jul. 27, 2005, please amend the aboveidentified application as follows.

Amendments to the Claims are reflected in a listing of claims that begins on page 2 of this paper.

Remarks/Arguments begin on page 10 of this paper.

A Certificate of Mailing or Transmission is provided on the last page of this document and applies to this document and any attachments thereto.